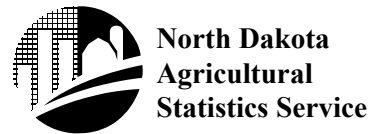


NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: September 8, 2003
For Week Ending: September 7, 2003
ND-CW3603

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Hot temperatures with virtually no rainfall last week continued to stress late season crops, according to the North Dakota Agricultural Statistics Service. The hot, dry conditions pushed the maturity of the late season crops while further deteriorating their conditions. A statewide average of 7.0 days were suitable for fieldwork. Statewide average topsoil moisture supplies as of September 7 were rated 44 percent very short, 41 short, 15 adequate and 0 surplus compared to 39 percent very short, 40 short, 21 adequate and 0 surplus the previous week. This compares to 14 percent very short, 27 short, 54 adequate and 5 surplus last year.

Crops: Another dry week enabled producers to nearly complete the harvest of small grains well ahead of last year and the five-year (1998-2002) average. As of September 7, 97 percent of the hard red spring wheat crop was harvested compared to 68 percent last year and the average of 81 percent. Durum wheat was 92 percent harvested compared to 40 percent last year and the average of 57 percent. Ninety-eight percent of the oats crop was harvested compared to 82 percent last year and the average of 88 percent.

Hot, dry conditions last week continued to push the development of most late season and oilseed crops ahead of last year and the average. Eighty-four percent of the corn crop was dented and beyond compared to 64 percent last year and the average of 76 percent. Soybeans had 69 percent of the crop with lower leaves yellowing and beyond compared to 73 percent last year and the average of 59 percent. Seventy-eight percent of the flaxseed was harvested compared to 30 percent last year and the average of 46 percent. Dry edible beans had 94 percent of the crop with lower leaves yellowing and beyond compared to 85 percent last year and the average of 89 percent. Ninety-one percent of the canola crop was harvested compared to 51 percent last year and the average of 66 percent. Sugarbeet lifting began last week with 3 percent of the acres harvested, ahead of last year and the average.

Late season crops continued to be under stress last week from the hot, dry weather. Corn crop condition ratings dropped to 41 percent good to excellent, down from 46 percent the previous week and 61 percent last year. Soybeans were rated 42 percent good to excellent, down from 51 percent the previous week and 63 percent last year.

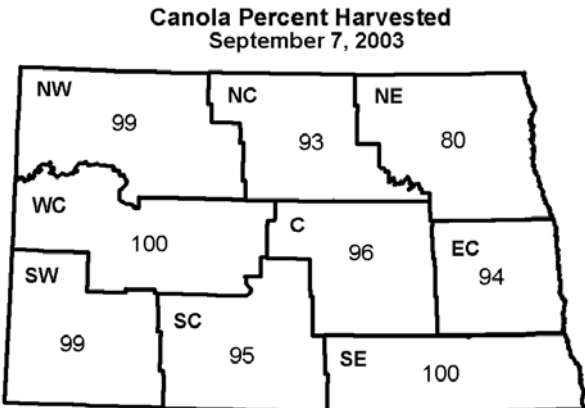
Livestock: Pasture condition ratings continued to decline last week due to the hot temperatures and a lack of rainfall. Pasture conditions were rated 56 percent very poor to poor, compared with 49 percent the previous week and 56 percent last year.

Producers have started to wean calves in some areas of the state. Stockwater supplies were rated 18 percent very short, 34 short, 48 adequate and 0 surplus compared to 19 percent very short, 22 short, 58 adequate and 1 surplus last year.

Crop Development Progress ^{1/} September 7, 2003 with Comparisons				
Crop	This Week	Last Week	Last Year	1998-02 Avg.
(Percent)				
DURUM WHEAT				
Combined	92	81	40	57
HRS WHEAT				
Combined	97	91	68	81
OATS				
Combined	98	94	82	88
CANOLA				
Combined	91	75	51	66
CORN				
Dented	84	63	64	76
Mature	18	5	6	16
CORN FOR SILAGE				
Chopped	50	26	16	12
DRY EDIBLE BEANS				
Lower Leaves Yellowing	94	72	85	89
Mature Leaves Dropping	79	52	57	70
Cut and Beyond	41	12	13	27
Combined	23	3	7	14
FLAXSEED				
Combined	78	50	30	46
POTATOES				
Vines Killed	58	45	62	62
Dug	8	4	11	7
SOYBEANS				
Lower Leaves Yellowing	69	34	73	59
Mature Leaves Dropping	27	10	23	22
SUGARBEETS				
Lifted	3	NA	0	1
SUNFLOWER				
Ray Flowers Dried/Dropped	87	77	75	83
Bracts Turned Yellow	52	32	39	47

^{1/} Crop development percents represent all acreage in or beyond each stage. NA= Not Available

Crop and Pasture Condition Week Ending September 7, 2003					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn, All	8	16	35	36	5
Soybeans	4	14	40	38	4
Sugarbeets	1	5	19	67	8
Sunflowers	4	11	33	46	6
Pasture and Range	21	35	31	13	0



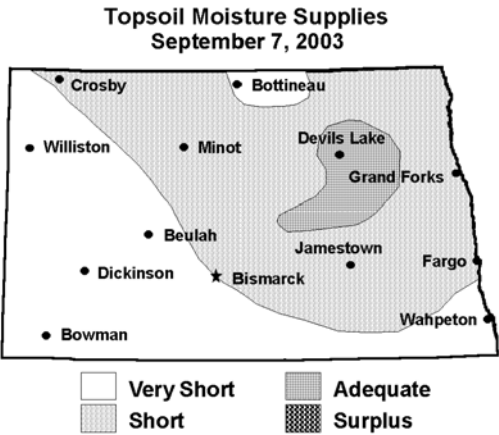
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 7, 2003

Soil Moisture: North Dakota, September 7, 2003

Date	V. Short	Short	Adq.	Surplus
(Percent)				
TOPSOIL				
This Week	44	41	15	0
Last Week	39	40	21	0
Last Year	14	27	54	5
98-02 Avg	12	25	55	8
SUBSOIL				
This Week	37	40	23	0
Last Week	32	39	29	0
Last Year	16	30	51	3
98-02 Avg	10	23	60	7



Weather: This past week began with near normal temperatures but by the end of the week, high temperatures were 20 degrees above average. With Towner recording a high temperature for the week of 100 degrees and every other station reporting a temperature of 90 degrees or warmer, the first week of September felt more like the first week of July. Low temperatures this past week were quite cool at the beginning of the week but moderated with the warming trend that we experienced. Rainfall was isolated during the early part of the week with only the areas of the north central and northeast receiving any amount of precipitation and even then the amounts were very little with all reports being less than 0.10 of an inch.

Outlook, September 8-14: We will see a change again this week where our 90 degree temperatures will quickly retreat and in their place will be more seasonable weather. Expect high temperatures by the end of the week to be in the 60s and 70s and lows in the 40s. Partly to mostly cloudy skies will predominate for the week and precipitation chances for this week are high for most areas with the chance of rain beginning on Monday evening and extending into Friday.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 7, 2003

District Averages	Average Temperature		Seasonal Precipitation Beginning March 29		
	Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
(Degrees F) (Inches)					
Northwest (1)	69	8	0.00	7.70	-3.31
N. Central (2)	68	8	0.03	7.65	-5.08
Northeast (3)	65	3	0.01	9.90	-2.26
W. Central (4)	70	7	0.00	8.75	-3.14
Central (5)	68	5	0.00	12.30	-0.28
E. Central (6)	66	2	0.00	11.16	-2.20
Southwest (7)	68	6	0.00	7.44	-4.01
S. Central (8)	70	6	0.00	9.45	-1.81
Southeast (9)	67	3	0.00	13.62	0.81

^{1/} Normal is the 1961-90 average. NA = Not Available.
Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 7, 2003

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning March 29		
	High	Low	Past Week	Total	Depart Normal ^{1/}
(Degrees F) (Inches)					
(1) Bowbells	98	37	0.00	5.51	-5.41
Williston	99	44	0.00	7.61	-1.62
Mohall	95	41	0.00	9.85	-2.06
Minot	96	43	0.00	7.82	-4.15
(2) Baker	94	42	0.00	8.37	-5.82
Bottineau	97	37	0.08	6.54	-6.40
Towner	100	39	0.00	8.04	-3.02
(3) Cando	93	41	0.00	9.45	-2.25
Cavalier	94	36	0.00	9.99	-2.70
Forest River	95	38	0.01	9.64	-2.60
Grand Forks	89	37	0.02	11.28	-0.80
Langdon	90	39	0.01	9.46	-2.55
St. Thomas	96	37	0.00	9.55	-2.69
(4) Hazen	99	40	0.00	8.63	-3.73
Turtle Lake	95	44	0.00	10.22	-2.18
Watford City	98	44	0.00	7.39	-3.51
(5) Carrington	90	41	0.00	13.34	0.70
Harvey	95	42	0.00	13.90	1.35
Jamestown	95	41	0.00	13.52	1.03
Robinson	94	43	0.00	10.17	-2.08
Streeter	94	44	0.00	10.58	-2.40
(6) Dazey	93	37	0.00	10.15	-3.66
Fargo	94	42	0.00	11.13	-1.58
Hillsboro	93	36	0.00	12.20	-1.37
(7) Beach	95	44	0.00	9.51	-0.95
Bowman	95	40	0.00	5.92	-5.61
Dickinson	96	42	0.00	7.86	-3.82
Hettinger	95	39	0.00	6.47	-5.65
(8) Mandan	95	44	0.00	8.74	-2.03
Linton	95	46	0.00	10.15	-1.58
(9) Edgeley	95	43	0.00	13.33	0.35
Oakes	95	40	0.00	14.34	2.22
Wyndmere	94	38	0.00	13.19	-0.14

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